an oligonucleotide detection primer having a nucleotide sequence complementary to and capable of hybridizing to a region in the target nucleic acid polymer flanking the 3' end of the predetermined position,

such that the oligonucleotide detection primer, when hybridized to the target nucleic acid polymer, [can] form**s** an oligonucleotide detection primer extension product by an enzyme catalyzed chain extension nucleic acid polymerization that adds to the oligonucleotide primer [a] **the** labelled nucleotide complementary to the specific nucleotide at the predetermined position in the target nucleic acid polymer in the presence of [an] **the** polymerizing agent.

Please amend claim 68 as follows:

68 [Amended].   [A] **The** reagent according to claim 51 **further comprising a double stranded hybrid** wherein the oligonucleotide primer is hybridized to the target nucleic acid polymer immediately adjacent to the predetermined position.

Please add the following new claims:

69.   An oligonucleotide detection primer extension product comprising:

an oligonucleotide detection primer having a nucleotide sequence complementary to and capable of hybridizing to a region in the target nucleic acid polymer flanking the 3' end of a predetermined position, wherein the sequence between the 3' end of the oligonucleotide detection primer and the specific nucleotide at the predetermined position in the target nucleic acid polymer does not contain a nucleotide residue of the same type as the specific nucleotide at the predetermined position in the target nucleic acid polymer, said oligonucleotide detection primer extended by an enzyme catalyzed chain extension nucleic acid polymerization that adds to the oligonucleotide detection primer a labeled nucleotide complementary to the specific nucleotide at the predetermined position in the target nucleic acid polymer in the presence of a polymerizing agent.

REMARKS

I.   Status of the Application

Claims 51-68 were pending. Claim 69 has been added. Therefore, claims 51-69 are presently pending.